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PATENT Attorney Docket No.: 021989-000710US

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On _____ August 19, 2004

TOWNSEND and TOWNSEND and CREW LLP

Pamela Skollo

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George H. Lowell, et al.

Application No.: 10/706,275

Filed: November 13, 2003

For: VACCINE

Customer No.: 20350

Confirmation No. 5646

Examiner:

Unassigned

Technology Center/Art Unit: 1642

RESPONSE TO NOTICE TO FILE

MISSING PARTS OF NON-

PROVISIONAL APPLICATION

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed February 19, 2004, please enter the following sequence listing, amendments and remarks:

Amendments to the Specification begin on page 3 of this paper.

In the Sequence Listing

Please insert a paper copy of the sequence listing as new page 1-7 in the above referenced application. A computer readable form copy (CRF copy) of the sequence listing accompanies this response.